



SHEET 1 OF 19

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER ACM 347	APPLICATION NUMBER 10/734,017
	APPLICANTS Randall J. Huebner and Steven P. Horst	
	FILING DATE December 10, 2003	GROUP ART UNIT 3732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Q	583,455	6/1/1897	Bush			
	1,201,864	10/17/16	Overmeyer			
	1,789,060	1/13/31	Weisenbach			
	1,869,726	8/2/32	Youngren			
	1,869,972	8/2/32	Kline			
	1,880,945	10/4/32	Ettinger			
	1,997,466	4/9/35	Longfellow			
	2,024,325	12/17/35	Allen			
	2,091,643	8/31/37	Longfellow			
Q	2,214,490	9/10/40	Thomas			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
Q	2 553 996	3/18/85	France			XX	
Q	2 701 838	9/2/94	France			XX	

OTHER DOCUMENTS

Q	<i>The Closed Treatment of Common Fractures</i> , Charnley, pp. 227-229, 1957.
Q	<i>External Fixation - The Current State of the Art</i> , Brooker et al., p. 308, 1979.
Q	<i>Current Concepts of External Fixation of Fractures</i> , Uhthoff, pp. 96 and 143, 1982.
Q	<i>Limb Lengthening Surgical Technique Using the Hoffmann™ External Fixation Device (Howmedica Surgical Technique)</i> , Howmedica, Inc., pp. 1-27, 1983.

EXAMINER	<i>Ron Dantz</i>	DATE CONSIDERED	<i>8/22/05</i>
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		APPLICANTS Randall J. Huebner and Steven P. Horst				
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		U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
DC	2,238,870	4/15/41	Haynes	—	—	
	2,245,909	6/17/41	Enfajian	—	—	
	2,250,417	7/22/41	Ettinger	—	—	
	2,251,209	7/29/41	Stader	—	—	
	2,252,607	8/12/41	Baker	—	—	
	2,333,033	10/26/43	Mraz	—	—	
	2,346,346	4/11/44	Anderson	—	—	
	2,357,323	9/5/44	Goldberg	—	—	
	2,371,519	3/13/45	Haynes	—	—	
DC	2,391,537	12/25/45	Anderson	—	—	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
DC	24 37 752	2/26/76	Germany	—	—	XX
DC	27 45 504	4/19/79	Germany	—	—	XX
OTHER DOCUMENTS						
DC	External Skeletal Fixation, Mears, pp. 6, 40 and 41, 1983.					
	Clyburn Dynamic Colles Fixator brochure, Zimmer, Inc., pp. 1-4, 1985.					
	Instruments for Lengthening of Extremities brochure page, Synthes, May 1987.					
DC	Distal Radius Fractures, Agee, <u>External Fixation</u> , Vol. 9, No. 4, pp. 577-585, Nov. 1993.					
EXAMINER	<i>Donald</i>		DATE CONSIDERED	8/22/05		

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
EC	2,391,693	12/25/45	Ettinger			
	2,393,694	1/29/46	Kirschner			
	2,393,831	1/29/46	Stader			
	2,393,982	2/5/46	Giesen			
	2,406,987	9/3/46	Anderson			
	2,434,431	1/13/48	Pincock			
	2,435,850	2/10/48	Siebrandt			
	2,443,106	6/8/48	Grosso			
	2,497,626	2/14/50	Persall			
EC	2,651,302	9/8/53	Berry			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
EC	36 14 305	11/12/87	Germany			XX	
EC	40 21 246	1/9/92	Germany			XX	

OTHER DOCUMENTS

EC	<i>External Fixation Shows Procedure Growth, Orthopedic Network News, Vol. 6, No. 2, pp. 7-11, April 1995.</i>
EC	<i>A Simple External Fixator for Use in Metacarpal and Phalangeal Fractures: A Technique Paper, Sochert et al., Journal of Orthopaedic Trauma, Vol. 9, No. 4, pp. 333-335, 1995.</i>
EC	<i>Superelastic Nitinol for Medical Devices, Duerig et al., Medical Plastics and Biomaterials Magazine, internet reprint pp. 1-9, March 1997.</i>

EXAMINER	<i>Dana Gandy</i>	DATE CONSIDERED	8/22/05
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>Q</i>	2,697,433	12/21/54	Zehnder	_____	_____	
	2,812,761	11/12/57	Palkovitz	_____	_____	
	2,823,668	2/18/58	Van Court et al.	_____	_____	
	2,943,859	7/5/60	Koski et al.	_____	_____	
	3,128,768	4/14/64	Geistauts	_____	_____	
	3,164,152	1/5/65	Nicoll	_____	_____	
	3,244,170	4/5/66	McElvenny	_____	_____	
	3,403,676	10/1/68	Gibbons	_____	_____	
	3,643,656	2/22/72	Young et al.	_____	_____	
<i>Q</i>	3,654,919	4/11/72	Birtwell	_____	_____	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
<i>Q</i>	2 047 540	12/3/80	United Kingdom	_____	_____	XX	
<i>Q</i>	2 086 231	5/12/82	United Kingdom	_____	_____	XX	

OTHER DOCUMENTS

<i>Q</i>	<i>Introducing the DFS® MultiPlanar™ Distal Radius Fixation System brochure, EBI Medical Systems, Inc., pp. 15, January 1998.</i>
<i>Q</i>	<i>Introducing the DFS Dimension™ Distal Radius Fixation System brochure, EBI Medical Systems, Inc., pp. 1-2, September 1998.</i>
<i>Q</i>	<i>Nitinol Solutions brochure, Raychem Corporation, pp. 1-6, April 1999.</i>

EXAMINER	<i>Deacon</i>	DATE CONSIDERED	<i>8/22/05</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>el</i>	3,701,349	10/31/72	Larson			
	3,709,218	1/9/73	Halloran			
	3,745,998	7/17/73	Rose			
	3,762,404	10/2/73	Sakita			
	3,771,519	11/13/73	Haake			
	3,786,805	1/22/74	Tourin			
	3,835,849	9/17/74	McGuire			
	3,862,631	1/28/75	Austin			
	3,868,952	3/4/75	Hatton			
<i>el</i>	3,901,225	8/26/75	Sconce			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
<i>el</i>	2 219 742	12/20/89	United Kingdom			XX	
<i>el</i>	WO 96/35385	11/14/96	WIPO			XX	

OTHER DOCUMENTS

<i>el</i>	<i>Stableloc® External Fixation Systems brochure, Acumed LLC, pp. 1-8, July 1999.</i>
<i>el</i>	<i>The Pennig Dynamic Wrist Fixator (Trans-Articular Application) quick reference guide, Orthofix, pp. 1-8, December 2000.</i>
<i>el</i>	<i>The Radiolucent Wrist Fixator quick reference guide, Orthofix, pp. 1-3, March 2001.</i>

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
RL	3,961,854	6/8/76	Jaquet			
	3,975,032	8/17/76	Bent et al.			
	4,003,096	1/18/77	Frey			
	4,024,860	5/24/77	Chelnokov et al.			
	4,040,130	8/9/77	Laure			
	4,096,857	6/27/78	Cramer et al.			
	4,127,119	11/28/78	Kronner			
	4,135,505	1/23/79	Day			
	4,157,713	6/12/79	Clarey			
RL	4,185,624	1/29/80	Gentile			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

RL	<i>The Pennig Dynamic Wrist Fixator (Extra-Articular Application) quick reference guide, Orthofix, pp. 1-4, March 2001.</i>
RL	<i>History of External Fixation, Complications of External Skeletal Fixation, pp. 3-11, date unknown.</i>
RL	<i>Fractures in the Pectoral Limb, p. 143, date unknown.</i>

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
dc	4,187,841	2/12/80	Knutson			
	4,220,146	9/2/80	Cloutier			
	4,244,360	1/13/81	Dohogne			
	4,258,708	3/31/81	Gentile			
	4,266,298	5/12/81	Graziano			
	4,271,832	6/9/81	Evans et al.			
	4,299,212	11/10/81	Goudfrooy			
	4,308,863	1/5/82	Fischer			
	4,319,565	3/16/82	McMinn			
dc	4,338,923	7/13/82	Gelfer et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

dc	<i>General Principles of Fracture Treatment</i> , p. 171, date unknown.
dc	<i>The Use of Mini Fixation in the Hand</i> , Asche, <u>Clinical Techniques in Upper Extremity</u> , pp. 505-520, date unknown.
dc	<i>Richard Colles Fracture Frame</i> description page, Smith & Nephew, p. K-4, date unknown.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
ER	4,338,927	7/13/82	Volkov et al.			
	4,349,017	9/14/82	Sayegh			
	4,393,868	7/19/83	Teague			
	4,409,970	10/18/83	Carrel			
	4,450,834	5/29/84	Fischer			
	4,475,546	10/9/84	Patton			
	4,483,334	11/20/84	Murray			
	4,488,542	12/18/84	Helland			
	4,502,473	3/5/85	Harris et al.			
ER	4,535,763	8/20/85	Jaquet			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER DOCUMENTS

ER	<i>Large Lengthening Set and Small Lengthening Set brochure pages, Synthes, pp. 61-64, date unknown.</i>
ER	<i>Tibial Lengthening Surgical Technique Stage II description page, p. 9, origin, author, and date unknown.</i>
ER	<i>Fig. 7.1: Large Lengthener Positioned in Femur and Fig. 7.2: Small Lengthener Positioned in Tibia, p. 7-2, origin, author, and date unknown.</i>

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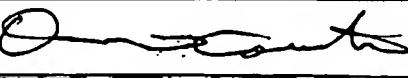
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
ec	4,541,422	9/17/85	De Zbikowski			
	4,548,199	10/22/85	Agee			
	4,584,995	4/29/86	Koeneman			
	4,611,586	9/16/86	Agee et al.			
	4,620,533	11/4/86	Mears			
	4,621,624	11/11/86	Rayboy			
	4,621,627	11/11/86	DeBastiani et al.			
	4,628,919	12/16/86	Clyburn			
	4,628,921	12/16/86	Rousso			
ec	4,628,922	12/16/86	Dewar			

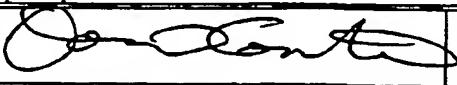
FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

ec	6.13.4.2 Application Technique of the Large Apparatus in the Femur description page, p. 347, origin, author, and date unknown.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	4,628,945	12/16/86	Johnson, Jr.			
	4,657,003	4/14/87	Wirtz			
	4,662,364	5/5/87	Viegas et al.			
	4,662,365	5/5/87	Gotzen et al.			
	4,664,099	5/12/87	Pearl, Jr.			
	4,696,293	9/29/87	Ciullo, Jerome V.			
	4,714,076	12/22/87	Comte et al.			
	4,730,608	3/15/88	Schlein			
	4,745,913	5/24/88	Castaman et al.			
	4,747,400	5/31/88	Koeneman et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER				DATE CONSIDERED	8/22/05	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>ER</i>	4,823,781	4/25/89	Buchanan			
	4,848,368	7/18/89	Kronner			
	4,862,879	9/5/89	Coombs			
	4,869,242	9/26/89	Galluzzo			
	4,895,141	1/23/90	Koeneman et al.			
	4,913,137	4/3/90	Azer et al.			
	4,922,896	5/8/90	Agee et al.			
	4,923,458	5/8/90	Fischer			
	4,936,843	6/26/90	Sohngen			
<i>ER</i>	4,941,481	7/17/90	Wagenknecht			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER DOCUMENTS

EXAMINER	<i>John S. Smith</i>	DATE CONSIDERED	<i>8/22/05</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>DL</i>	4,942,872	7/24/90	Jawish			
	4,976,712	12/11/90	VanderSlik			
	4,978,348	12/18/90	Ilizarov			
	4,988,349	1/29/91	Pennig			
	4,998,935	3/12/91	Pennig			
	5,003,969	4/2/91	Azer et al.			
	5,014,681	5/14/91	Neeman et al.			
	5,019,077	5/28/91	De Bastiani et al.			
	5,024,618	6/18/91	Tepic			
<i>DL</i>	5,026,372	6/25/91	Sturtzkopf et al.			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS

EXAMINER	<i>David L. Tepic</i>	DATE CONSIDERED	<i>8/22/05</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>RL</i>	5,033,457	7/23/91	Bonutti			
	5,042,508	8/27/91	Richard			
	5,098,432	3/24/92	Wagenknecht			
	5,100,403	3/31/92	Hotchkiss et al.			
	5,102,411	4/7/92	Hotchkiss et al.			
	5,108,393	4/28/92	Ruffa			
	5,108,394	4/28/92	Kurokawa et al.			
	5,108,396	4/28/92	Lackey et al.			
	5,108,404	4/28/92	Scholten et al.			
<i>RL</i>	5,122,140	6/16/92	Asche et al.			

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OTHER DOCUMENTS

EXAMINER	<i>Donald Conti</i>	DATE CONSIDERED	<i>8/22/05</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>ER</i>	5,125,400	6/30/92	Johnson, Jr.			
	5,133,342	7/28/92	Seaton			
	5,152,280	10/6/92	Danieli			
	5,160,335	11/3/92	Wagenknecht			
	5,167,661	12/1/92	Wagenknecht			
	5,171,310	12/15/92	Chisena			
	5,203,783	4/20/93	Harle			
	5,207,676	5/4/93	Canadell et al.			
	5,209,750	5/11/93	Stef			
<i>ER</i>	5,254,078	10/19/93	Carter et al.			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

EXAMINER

Danieli

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
<i>CH</i>	5,267,951	12/7/93	Ishii			
	5,275,599	1/4/94	Zbikowski et al.			
	5,281,224	1/25/94	Faccioli et al.			
	5,284,468	2/8/94	Nelson			
	5,286,249	2/15/94	Thibodaux			
	5,288,286	2/22/94	Davis et al.			
	5,292,322	3/8/94	Faccioli et al.			
	5,300,072	4/5/94	Aghion			
	5,304,177	4/19/94	Pennig			
<i>CH</i>	5,314,426	5/24/94	Pohl et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
<i>ER</i>	5,320,622	6/14/94	Faccioli et al.			
	5,320,623	6/14/94	Pennig			
	5,330,474	7/19/94	Lin			
	5,334,202	8/2/94	Carter			
	5,342,288	8/30/94	Lee et al.			
	5,342,360	8/30/94	Faccioli et al.			
	5,352,228	10/4/94	Kummer et al.			
	5,376,067	12/27/94	Daneshvar			
	5,380,322	1/10/95	van den Brink et al.			
<i>ER</i>	5,383,844	1/24/95	Munoz et al.			

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
<i>SL</i>	5,407,421	4/18/95	Goldsmith	—	—	
	5,437,666	8/1/95	Tepic et al.	—	—	
	5,443,465	8/22/95	Pennig	—	—	
	5,571,103	11/5/96	Bailey	—	—	
	5,601,551	1/22/97	Taylor et al.	—	—	
	5,620,442	4/15/97	Bailey et al.	—	—	
	5,643,258	7/1/97	Robioneck et al.	—	—	
	5,658,283	8/19/97	Huebner	—	—	
	5,662,648	9/2/97	Faccioli et al.	—	—	
<i>SL</i>	5,662,650	9/2/97	Bailey et al.	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

EXAMINER	<i>John Conner</i>	DATE CONSIDERED	8/22/05
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FORM PTO-1449		DOCKET NUMBER ACM 347	APPLICATION NUMBER 10/734,017
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANTS Randall J. Huebner and Steven P. Horst	
		FILING DATE December 10, 2003	GROUP ART UNIT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>CH</i>	5,683,389	11/4/97	Orsak			
	5,709,681	1/20/98	Pennig			
	5,718,669	2/17/98	Marble			
	5,743,898	4/28/98	Bailey et al.			
	5,810,750	9/22/98	Buser			
	5,897,555	4/27/99	Clyburn et al.			
	5,944,719	8/31/99	Leban			
	6,162,223	12/19/00	Orsak et al.			
	6,203,548	3/20/01	Helland			
<i>CH</i>	6,245,071	6/12/01	Pierson			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

EXAMINER	<i>D. L. Foster</i>	DATE CONSIDERED	<i>8/22/05</i>
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FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	DOCKET NUMBER ACM 347	APPLICATION NUMBER 10/734,017
	APPLICANTS Randall J. Huebner and Steven P. Horst	
	FILING DATE December 10, 2003	GROUP ART UNIT

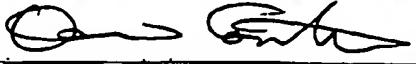
U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	Re. 31,809	1/22/85	Danieletto et al.			
	Re. 34,627	5/31/94	Davini			
	Re. 34,985	6/27/95	Pennig			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

OTHER DOCUMENTS

EXAMINER		DATE CONSIDERED	
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SHEET 1 OF 1

EXAMINER TEAM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 347	APPLICATION NUMBER 10/734,017			
		APPLICANT(S) Randall J. Huebner and Steven P. Horst				
		FILING DATE December 10, 2003	GROUP ART UNIT 3732			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>el</i>	4,615,338	10/7/1986	Ilizarov et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
EXAMINER <i>Carl Kortes</i>	DATE CONSIDERED <i>8/22/05</i>					

IFW Reference Manager

re: 1449 filed 11/18/04

Application Number: * See comments
in action *

Application Number 10/734,017

Testing 836261 - Form PTO-1449, 09-MAR-2004, Paper Number 20041118

Document Number	Date	Inventor Names	Classification
US-3,409,013	11-1968	HENRY BERRY	606/1
US-3,587,115	06-1971	No data	623/2.38
US-3,671,979	06-1972	Moulopoulos, Spyridon	623/2.11
US-3,755,823	09-1973	Hancock, Warren D.	623/2.18
US-4,056,854	11-1977	Boretos et al.	623/2.18
US-4,612,011	09-1986	Kautzky, Hans	623/2.1
US-4,631,052	12-1986	Kensey, Kenneth R.	604/22
US-4,733,685	03-1988	Bron, Dan	137/119.06
US-4,748,803	06-1988	MacMaster et al.	56/372
US-4,777,951	10-1988	Cribier et al.	606/194
US-4,799,629	01-1989	Mori, Kei	244/23C
US-4,859,516	08-1989	Yamanaka et al.	428/92
US-4,875,495	10-1989	Wheless, Jack C.	131/110
US-4,883,458	11-1989	Shiber, Samuel	604/22
US-4,979,939	12-1990	Shiber, Samuel	606/159
US-4,994,077	02-1991	Dobben, Richard L.	623/2.2
US-478,495	07-1892	Name not available	514/311
US-478,899	07-1892	Name not available	89/37.05
US-496,604	05-1893	Name not available	472/62
US-5,007,896	04-1991	Shiber, Samuel	604/22
US-5,011,488	04-1991	Ginsburg, Robert	606/159
US-5,026,366	06-1991	Leckrone, Michael E.	606/7
US-5,032,128	07-1991	Alonso, Manuel T.	623/2.41
US-5,047,041	09-1991	Samuels, Peter B.	606/159
US-5,080,660	01-1992	Buelna, Terrence J.	606/45
US-5,089,015	02-1992	Ross, Donald N.	606/144
US-5,152,771	10-1992	Sabbaghian et al.	606/159
US-5,167,628	12-1992	Boyles, Paul W.	604/103.07
US-5,295,958	03-1994	Shturman, Leonid	604/103.07
US-5,593,405	01-1997	Osypka, Peter	606/15

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See Comments

8/22/05

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FORM TMA PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 347	APPLICATION NUMBER 10/734,017
		APPLICANTS Randall J. Huebner and Steven P. Horst	
		FILING DATE December 10, 2003	GROUP ART UNIT 3732

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
Q	4,782,842	11/8/88	Fietti, Jr.			
	5,437,667	8/1/95	Papierski et al.			
	5,545,162	8/13/96	Huebner			
	5,624,440	4/29/97	Huebner			
	5,662,649	9/2/97	Huebner			
	5,976,134	11/2/99	Huebner			
	6,162,224	12/19/00	Huebner			
Q	6,171,309	1/9/01	Huebner			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
Q	782.462	6/5/35	France			XX	

OTHER DOCUMENTS

Q	Dynamic External Fixation for Comminuted Intra-Articular Fractures of the Distal End of the Radius, Clyburn, <u>Journal Bone & Joint Surgery</u> , Vol. 69, No. 2, pp. 248-254, February 1987 (abstract only included).
Q	Dynamic External Fixation of Distal Radius Fractures, Pennig, <u>Hand Clinic</u> , Vol. 9, No. 4, pp. 587-602, November 1993 (abstract only included).
Q	Dynamic External Fixation of Unstable Fractures of the Distal Part of the Radius. A Prospective, Randomized Comparison with Static External Fixation, Sommerkamp et al., <u>Journal of Bone & Joint Surgery</u> , Vol. 76, No. 8, pp. 1149-1161, 1994 (abstract only included).
Q	Stableloc™ surgical technique, Acumed, Inc., June 26, 1995.
Q	Small Bone Fixator surgical technique, Acumed, Inc., November 16, 1995.
Q	Colles Gold surgical reference guide, Smith & Nephew Orthopaedics, 1995.
EXAMINER	DATE CONSIDERED 9/22/05

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER ACM 347	APPLICATION NUMBER 10/734,017
		APPLICANTS Randall J. Huebner and Steven P. Horst	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO

OTHER DOCUMENTS

OL	<i>Outcome Following Nonoperative Treatment of Displaced Distal Radius Fractures in Low-Demand Patients Older Than 60 Years</i> , Young et al., <i>Journal of Hand Surgery</i> , Vol. 25A, No. 1, pp. 19-28, January 2000.
OL	<i>Distal Radial Metaphyseal Forces in an Extrinsic Grip Model: Implications for Postfracture Rehabilitation</i> , Putnam et al., <i>Journal of Hand Surgery</i> , Vol. 25A, No. 3, pp. 469-475, May 2000.
OL	Adjustable Distal Radius Fixator technique guide, Synthes, 2000.
OL	Extremity Screw internet description, Acumed, Inc., internet print date February 15, 2001.
OL	<i>Fractures of the Distal Aspect of the Radius: Changes in Treatment Over the Past Two Decades</i> , Simic et al., <i>Journal of Bone & Joint Surgery</i> , Vol. 85-A, No. 3, pp. 552-564, March 2003.
OL	CPX Cross Pin Distal Radial External Fixation System surgical technique, A.M. Surgical, September 2004.
OL	Nonbridging system brochure, Nakashima Medical, date unknown.
EXAMINER	<i>Dawn Carter</i>
	DATE CONSIDERED 8/22/05